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PTO/SB/08A (08-00)

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
Sheet	1	of	3	Attorney Docket Number	CORR-004/02US
				Application Number	10/628,136
				Filing Date	July 28, 2003
				First Named Inventor	Ben HITT
				Group Art Unit	1631
				Examiner Name	Colow

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
LAC	11		WO 00/55628	A1	Oxford Glycosciences	09-21-2000	
	12		WO 99/58972	A1	Tsipouras, Petros	11-18-1999	
	13		WO 00/49410	A3	The Government Of the United States of America as represented by the Secretary of the Department of Health and Human Services	08-24-2000	
✓	14		WO 99/47925	A2	Oxford Glycosciences	09-23-1999	
	15		WO 99/41612		Oxford Glycosciences	08-19-1999	
LAC	16		WO 93/05478	A1	Becton, Dickinson & Company	03-18-1993	

Examiner Signature	<i>Lori A. Cleav</i>	Date Considered	9-27-05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

**5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.**

**"Applicant is to place a check mark here if English language Translation is attached.**

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PTO/SB/08A (08-00)

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/628,136
				Filing Date	July 28, 2003
				First Named Inventor	Ben HITT
				Group Art Unit	1631
				Examiner Name	C. Liu
Sheet	2	Of	3	Attorney Docket Number	CORR-004/02US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
LAC	17	Loging, TW et al., "Identifying Potential Tumor Markers and Antigens by Database Mining and Rapid Expression Screening," <i>Genome Research</i> , 10(9):1393-1402 (September 2000)			
	18	Krishnamurthy, T. et al. "Detection of Pathogenic and Non-Pathogenic Bacteria by Matrix-assisted Laser Desorption/Ionization Time-of-flight Mass Spectrometry," <i>Rapid Comms. in Mass Spectrometry</i> , Vol 10, 883-888 (1996)			
	19	Adam, B-L et al., "Serum Protein Fingerprinting Coupled with a Pattern-matching Algorithm Distinguishes Prostate Cancer from Benign Prostate Hyperplasia and Healthy Men," <i>Cancer Research</i> 62, 3609-3614 (July 1, 2002).			
	20	Li, J. et al. "Proteomics and Bioinformatics Approaches for Identification of Serum Biomarkers to Detect Breast Cancer," <i>Clinical Chemistry</i> 48:8, 1296-1304 (2002).			
	21	Petricion III, E.F. et al., "Use of proteomic patterns in serum to identify ovarian cancer," <i>The Lancet</i> , Vol. 359, 572-577 (February 16, 2002).			
	22	Brown, M.P.S. et al. "Knowledge-based analysis of microarray gene expression data by using support vector machines," <i>PNAS</i> Vol. 97, No. 1, pp. 262-267 (January 4, 2000).			
	23	Kiem, H. & Phuc, D. "Using Rough Genetic and Kohonen's Neural Network for Conceptual Cluster Discovery in Data Mining," <i>New Directions in Rough Sets, Data Mining and Granular-Soft Computing. International Workshop, RSFDGRC Proceedings</i> , pp. 448-452 (November 9, 1999).			
	24	Chang, E.I et al., "Using Genetic Algorithms to Select and Create Features for Pattern Classification," <i>IJCNN International Joint Conf. on Neural Networks</i> , pp. III-747 to III-752 (January 8, 1991).			
	25	Rosty C. et al., "Identification of Hepatocarcinoma-Intestine-Pancreas/Pancreatitis-associated Protein 1 as a Biomarker for Pancreatic Ductal Adenocarcinoma by Protein Biochip Technology," <i>Cancer Research</i> 62:1868-75 (March 15, 2002).			
	26	Claydon, M.A., "The rapid identification of intact microorganisms using mass spectrometry," <i>Nature Biotech.</i> 14:1584-1586 (November 1996).			
LAC	27	Bitti, J.A., "From Confusion to Clarity: Direct Thrombin Inhibitors for Patients with Heparin-Induced Thrombocytopenia," <i>Cath. and Cardio. Interventions</i> 52:473-475 (2001).			

Examiner Signature	<i>Joe D. Claw</i>	Date Considered	9-27-05
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			Application Number	10/628,136	
			Filing Date	July 28, 2003	
			First Named Inventor	Ben HITT	
			Group Art Unit	1631	
			Examiner Name	Clow	
Sheet	3	Of	3	Attorney Docket Number	CORR-004/02US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>2</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
LAC	28	Paweletz, C.P., "Rapid Protein Display Profiling of Cancer Progression Directly from Human Tissue Using a Protein Biochip," Drug Development Research 49:34-42 (2000).		
	29	Ciphergen European Update, 1:1-4 (2001).		
	30	Kohonen, T. "Self Organizing Maps (Springer 2001), pp. 1-70.		
	31	Jun Zhang, <i>Dynamics and Formation of Self-Organizing Maps</i> , in "Self-Organizing Map Formation: Foundations of Neural Computation," pp. 55-67 (Klaus Obermayer & Terrence J. Sejnowski eds.)		
	32	Kohonen, T. "Self-Organization and Associative Memory" (Springer 1988), pp. 30-67.		
LAC	33	Holland, J.H., "Adaption in Natural and Artificial Systems: An Introductory Analysis with Applications to Biology, Control, and Artificial Intelligence" (MIT Press 2001), pp. 1-31; 89-120.		

Examiner Signature	<i>Lee A Clow</i>	Date Considered	9-27-05
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